

**IN THE CLAIMS:**

Please amend the claims as follows:

1. (Amended) A blood vessel treatment device comprising:

means adapted for insertion into a blood vessel; and

means[,] adapted for intraluminal contact with a wall of [a] said blood vessel, for emitting laser energy to cause a decrease in the diameter of said blood vessel.

Please add new claim 21 as follows:

21. A method of treating a blood vessel using laser energy, comprising the steps of:

inserting means for emitting laser energy into the blood vessel at a puncture site, wherein said emitting means has a laser emitting section;

placing said laser emitting section of said emitting means into intraluminal contact with the blood vessel at a treatment site;

emptying the blood vessel; and

emitting said laser energy into the blood vessel through said laser emitting section of said emitting means, thereby decreasing the diameter of said blood vessel.